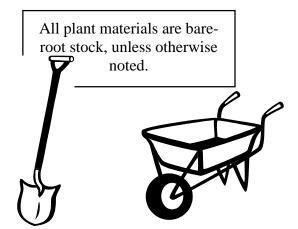
# **Conservation Benefits from Re-vegetation**

- ☼The root systems of the plants prevent erosion by increasing soil shear strength and binding the bank in place.
- ▶ Vegetation can slow the velocity of runoff and flood waters by distributing the water's energy, thus reducing the damage caused by flooding.
- ▶ Vegetation along a stream acts as a filter, helping to protect water purity by reducing bacterial or chemical contamination.
- Mixed vegetation along a stream provides a variety of food and shelter for many birds, animals, and fish. Wooded areas make valuable cover, nesting, and breeding areas for upland game and songbirds.
- **™**One acre of trees provides fresh, clean oxygen for seven people and will clean the air polluted by eight cars operated for 12 hours.
- Trees provide shade and save energy (air conditioning) in the summer, and reduce wind chill in the winter.
- Windbreaks slow the wind to protect farmsteads, crops, livestock, and homes. A windbreak on three sides of a building can cut annual fuel bills by as much as 30 percent.
- Trees beautify the landscape, stop blowing snow, screen out noise and dust, and serve as living privacy fences.



#### **Tips for Planting**

- ™Keep roots moist at all times, but do not leave submerged in water for long periods of time. It is best to plant them as soon as possible. If it is sunny and dry, be sure that the roots are not exposed to sunlight.
- Dig a hole as deep and twice as wide as the roots.
- ▶ Place the seedling in the hole, fill hole with moist soil, firming the soil around the roots by hand. Be sure there are no air pockets, but do not over compact the soil.
- \*Water plants in thoroughly. A slight depression around the plant will help contain surrounding water.
- Mulch is recommended around the plants to preserve soil moisture and slow weed competition.
- ▶ In low rainfall areas, such as Yakima, all plants will require irrigation unless they are planted adjacent to perennial water.

LOCATION: ORDERS MAY BE PICKED UP AT 1522 SOUTH 18<sup>TH</sup> AVE. BETWEEN THE HOURS OF 8 A.M.-6 P.M. ON MARCH 26<sup>TH</sup>, OR 8A.M.-12 NOON ON MARCH 27<sup>th</sup>.

#### 

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